



Martek

Martek Biosciences Corporation

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August 15, 1996

Elizabeth Yetley, Ph.D., R.D.
Acting Director, Office of Special Nutritionals
Center for Food Safety and Applied Nutrition
200 C Street S. W. (HFS-450)
Washington, D.C. 20204

Dear Dr. Yetley:

As per the request of Dr. Carolyn Miles, enclosed please find copies of Martek's package label for our dietary supplement along with the marketing material currently being distributed. If you have further questions please do not hesitate to contact me.

Sincerely,

Steve Dubin
General Counsel

Enclosure

Docosahexaenoic acid (DHA) is the primary structural fatty acid in the gray matter of the brain and retina of the eye. For brain and eye development, a baby receives DHA through the placenta during pregnancy and in breast milk after birth. Scientific studies have shown that breast-fed babies have an 83 advantage over babies fed formula without DHA.*

DHA levels in the breast milk of U.S. women are among the lowest in the world resulting from a decline in dietary DHA. Neuromins^{PL}, when taken as directed, will elevate levels of DHA in blood supplying the placenta during pregnancy and in breast milk during lactation. This in turn elevates the baby's level of DHA. Neuromins^{PL} also restores a woman's DHA levels which are depleted during pregnancy and lactation.

Martek's vegetarian source of DHA is the closest match to human breast milk DHA and is specially formulated for optimal nutrition.

DIRECTIONS: FOR USE AS A DIETARY SUPPLEMENT, TAKE ONE CAPSULE WITH A MEAL.

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, mitigate, treat, cure, or prevent a specific disease or class of diseases.

Neuromins^{PL}

*Dietary Supplement of
DHA for Pregnant
and Lactating Women*

60 Capsules • 500 mg each

EACH CAPSULE CONTAINS 500 mg OF
DHASCO[®] SUPPLYING 200 mg DHA
(DOCOSAHEXAENOIC ACID).

THIS EDIBLE OIL PRODUCT IS DERIVED
FROM AN ORGANIC VEGETABLE SOURCE
CULTIVATED UNDER HIGHLY CONTROLLED
CONDITIONS. IT CONTAINS NO ARTIFICIAL
COLORS AND NO ETHYLCOCAINOPHENIC
ACID.

KEEP IN A COOL DRY PLACE WITH CAP
TIGHTLY CLOSED. KEEP OUT OF THE
REACH OF CHILDREN.

INGREDIENTS: ALGAL OIL (DHA-RICH
EDIBLE OIL OF VEGETABLE ORIGIN), HIGH
OLEIC SUNFLOWER OIL, GLYCERINE,
WATER, WAXILIN (ARTIFICIAL FLAVOR),
GELATIN, AND VITAMIN C (AS ASCORBYL
PALMITATE) AND VITAMIN E (AS α-
TOCOPHEROL) AS ANTIOXIDANTS.

Martek
SCIENCE FOR LIFE
COLUMBIA, MARYLAND 21045 USA
QUESTIONS? CALL 1-800-522-5512
DHA U.S. Patent Nos. 5,407,757 and 5,471,738

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Columbia, Maryland 21045

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Fax (410) 740-2985

Neuromins™ Dietary Supplement of DHA



What is DHA?

Docosahexaenoic acid (DHA), an omega-3 long chain polyunsaturated fatty acid, is the building block of human brain tissue—it is the primary structural fatty acid in the gray matter of the brain and retina of the eye. Humans obtain DHA from their diets, initially through the placenta and from breast milk. DHA is essential for brain and eye development and for mental and visual function.

Fish provide a rich source of DHA but like humans, fish do not adequately synthesize it. They obtain DHA from microalgae, its original source and the source of DHA in Neuromins™. Neuromins™ brand of DHA, produced from microalgae under tightly controlled food manufacturing conditions, provides the only vegetarian source of DHA.

A Scientific Breakthrough

The average American's diet is low in DHA resulting from the decline in dietary sources such as red meats, animal organ meats, and eggs. The health benefit

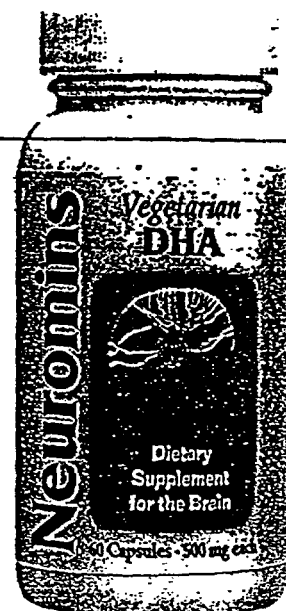
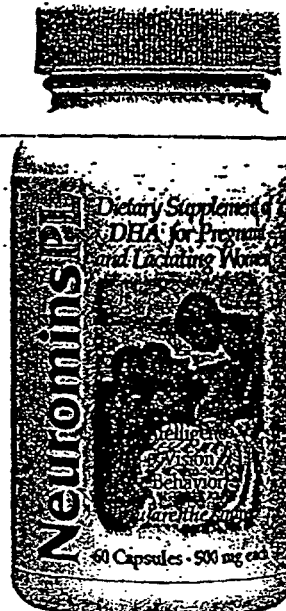
of reducing saturated fats from these sources is generally accepted, but along with the reduction of "bad" fats, "good" fats like DHA have been reduced too. Vegetarians have even lower blood levels of DHA because it is absent from most foods of plant origin. Neuromins™ brand of DHA puts DHA back in the diet and returns DHA blood levels to the "normal" range.

Adequate dietary intake of DHA is particularly important for pregnant and nursing women. Significant brain and eye development occurs *in utero* and continues during the first year after birth. Infants rely on their mothers to supply DHA for the developing brain and eyes initially through the placenta and then through breast milk. DHA is the most abundant omega-3 long chain fatty acid in breast milk and studies show that breast-fed babies have IQ advantages over babies fed formula without DHA. But, DHA levels in the breast milk of U.S. women are among the lowest in the world.

NEUROMINS™ is a dietary supplement of DHA that when

taken regularly, will normalize the levels of DHA in the blood. People who limit their meat and egg intake (such as vegetarians or those on low-cholesterol programs) and others whose diets are generally low in DHA can assure an adequate supply by supplementing their diets with Neuromins™ brand of DHA.

NEUROMINS™PL is a dietary supplement of DHA specially formulated for pregnant and lactating women. When taken as directed, Neuromins™PL will elevate levels of DHA in blood supplying the placenta during pregnancy and in breast milk during lactation. This in turn elevates the baby's level of DHA. Neuromins™PL also replenishes a woman's store of DHA which is depleted during pregnancy due to demand by the developing infant.



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